

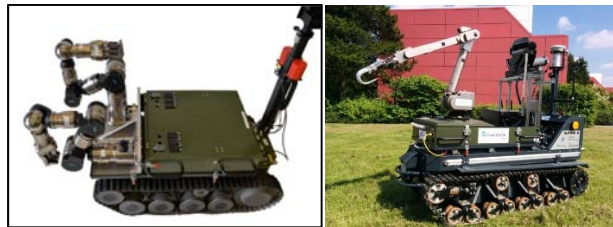
ELROB 2020

17 - 21 August 2020

Trier, Germany

Team Information

Picture of vehicle:



Name of vehicle:

Magni / Modi / Longcross / Garm

Picture of team leader:



Name of team leader:

Matthias Nieuwenhuisen

Team Name:

Team FKIE

Team E-mail:

matthias.nieuwenhuisen@fkie.fraunhofer.de

Logo:



Website:

www.fkie.fraunhofer.de/de/forschungsabteilungen/cms.html

Location:

Wachtberg, Germany

Institution/Company:

Fraunhofer Institute for Communication, Information Processing and Ergonomics FKIE

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Team Description:

The Fraunhofer Institute for Communication, Information Processing and Ergonomics FKIE develops technologies and processes to detect life-threatening risks early and effectively minimizing and managing these risks. In cooperation with strategic partners, we address the specific issues and challenges of command and control as well as reconnaissance. Our work is focused on creating effective and efficient human-machine

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systems, with the human factor playing the central role in the decision making process.

Sponsors:

Selection of scenario:

- ☐ Convoying (transport with two vehicles)
- ☐ Mule (shuttle between two locations)
- ☐ Intelligent Reconnaissance and Surveillance (non-urban, build photorealistic 3D world model, find objects of potential interest)
- ☒ Freestyle (e.g. Search & Rescue, MedEvac/CasEvac, Mobile Manipulation, etc.)
- ☐ Reconnaissance and disposal of bombs and explosive devices (EOD/IED) – **for professionals only!**

Proof of citizenship::

A copy of team leader passport will do (will not be published)!

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